504715448 01/05/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4762170

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC ZAVESKY	12/20/2017
BERNARD S. RENGER	12/21/2017
BEHZAD SHAHRARAY	12/21/2017
DAVID CRAWFORD GIBBON	12/21/2017
LEE BEGEJA	01/05/2018
TIMOTHY INNES	12/20/2017

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	675 W. PEACHTREE STREET
Internal Address:	SUITE 4000
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30308

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15862917

CORRESPONDENCE DATA

Fax Number: (216)696-8731

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 404-927-2780

Email: epas@thepatentattorneys.com

Correspondent Name: AT&T LEGAL DEPARTMENT - T&W ATTN: PATEN

Address Line 1: ROOM 2A-207
Address Line 2: ONE AT&T WAY

Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	2017-1203/ATTWP969US
NAME OF SUBMITTER:	PATRICA S. MURPHY
SIGNATURE:	/Patrica S. Murphy/
DATE SIGNED:	01/05/2018

504715448 REEL: 044543 FRAME: 0506

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Total Attachments: 12 source=2017-1203_Assignments#page1.tif source=2017-1203_Assignments#page2.tif source=2017-1203_Assignments#page3.tif source=2017-1203_Assignments#page4.tif source=2017-1203_Assignments#page5.tif source=2017-1203_Assignments#page6.tif source=2017-1203_Assignments#page7.tif source=2017-1203_Assignments#page8.tif source=2017-1203_Assignments#page9.tif source=2017-1203_Assignments#page10.tif source=2017-1203_Assignments#page11.tif source=2017-1203_Assignments#page12.tif

WHEREAS I, Eric Zavesky residing at 6618 Lost Horizon, Austin, TX 78759, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "A DROP-IN PROBE THAT FACILITATES MANAGEMENT AND CONFIGURATION OF INTERNET OF THINGS NETWORK CONNECTED DEVICES," having AT&T Docket No. 2017-1203, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a Partnership organized and existing under the laws of Georgia and having an address at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30308 (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW THEREFORE, be it known that for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, substitutions, and continuations thereof; and all Letters Patent of the United States which may be granted thereon, and all reexaminations and reissues thereof; and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application; and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, including certificates of inventions, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and all extensions, renewals, prolongations, and reissues thereof; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents;

AND, I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

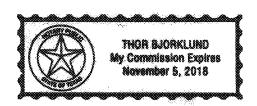
AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns; execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense

AND, I HEREBY consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T INTELLECTUAL PROPERTY I, L.P. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

2011. IN TESTIMONY WHEREOF, I have hereunto set my hand this ZO day of Occasion,
<i>,</i> **
State of TEXAS
County of TRAVIS
On this <u>lad</u> day of <u>DECEMBER</u> , 2017, before me a Notary Public in and for the above County and State, personally appeared <u>ERIC ZAVESWY</u> , and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.
Notary Public
My Commission Expires: Navimber 5 2010



Page 2 of 2

WHEREAS I, Bernard S. Renger residing at 49 Ridge Drive, New Providence, NJ 07974, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "A DROP-IN PROBE THAT FACILITATES MANAGEMENT AND CONFIGURATION OF INTERNET OF THINGS NETWORK CONNECTED DEVICES," having AT&T Docket No. 2017-1203, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a Partnership organized and existing under the laws of Georgia and having an address at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30308 (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW THEREFORE, be it known that for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, substitutions, and continuations thereof; and all Letters Patent of the United States which may be granted thereon, and all reexaminations and reissues thereof; and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application; and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, including certificates of inventions, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and all extensions, renewals, prolongations, and reissues thereof; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents;

AND, I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns; execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense

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IN TESTIMONY WHEREOF, I have hereunto set my h 20	nand this day of DEC 2 1 201
Bernard S. Re	73
State of NJ	
County of <u>Somet Set</u>	
On this day of	ary Public in and for the above County
acknowledged the execution of the foregoing assignment as his/	her free act and deed for the purpose
D. D. D. A. 171. NOTARY	NARD SETO YEE PUBLIC OF NEW JERSEY ID # 2439861 mission Exores 10/23/2018

Page 2 of 2

WHEREAS I, Behzad Shahraray residing at 57 Takolusa Drive, Holmdel, NJ 07733, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "A DROP-IN PROBE THAT FACILITATES MANAGEMENT AND CONFIGURATION OF INTERNET OF THINGS NETWORK CONNECTED DEVICES," having AT&T Docket No. 2017-1203, the patent application to be filed in the United States Patent & Trademark Office; and

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AND, I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns; execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense

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IN TES	FIMONY WHEREOF, I have hereunto set my hand this <u>Al</u> day of <u>OCCC92121</u> 1.
2017.	Behrad Shahraray
	Behrad Shahizaray
State of New	
County of Max	makh
On this <u>Q1</u> day and State, persoi acknowledged therein set forth	of <u>December</u> 2012, before me a Notary Public in and for the above County rally appeared <u>Be N263 Shehr ray</u> , and se execution of the foregoing assignment as his/her fixe act and deed for the purpose
	uer.

Page 2 of 2

My Commission Expires: <u>Jen. 13, 2022</u>



ANGELA N. HARVEY
NOTARY PUBLIC OF NEW JERGEY
ID No. 50052563
Wy Commission Explose Jan. 13, 2022

WHEREAS I, David Crawford Gibbon residing at 107 Majestic South, Lincroft, NJ 07738, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "A DROP-IN PROBE THAT FACILITATES MANAGEMENT AND CONFIGURATION OF INTERNET OF THINGS NETWORK CONNECTED DEVICES," having AT&T Docket No. 2017-1203, the patent application to be filed in the United States Patent & Trademark Office; and

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of December 2012.

State of <u>New Treases</u>)

County of Mannas Lig.......)

Notary Public

My Commission Expires: JAA 13, 2022

Page 2 of 2



- 351.4 n. hafvey - 45 Public of new jersey - 5 Ro. 50052583 - 5 Dogsoo Equing Jgs. 18, 2023

WHEREAS I, Lee Begeja residing at 12 Dunbridge Lane, Gillette, NJ 07933, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "A DROP-IN PROBE THAT FACILITATES MANAGEMENT AND CONFIGURATION OF INTERNET OF THINGS NETWORK CONNECTED DEVICES," having AT&T Docket No. 2017-1203, the patent application to be filed in the United States Patent & Trademark Office; and

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	have hereunto set my hand this day ofQnein
20	Lee Begeja
A / \(\)	
State of $\sqrt{}$	
County of Somerset	
On this <u>5</u> day of,	20, before me a Notary Public in and for the above County
and State, personally appeared	Lee Bege, a , and oing assignment as his/her free act and deed for the purpose
acknowledged the execution of the foreg	oing assignment as his/her free act and deed for the purpose
herein set forth.	
·	RICHARD SELECTION
T1 1817	NOTARY PUBLIC OF NEW JERSEY
Librard do les	ID # 2439861
Notary Public	My Commission Expired 10/09/2018
My Commission	Evnires.

WHEREAS I, **Timothy Innes** residing at **314 6th Street Ne #3, Atlanta, GA 30308**, hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "**A DROP-IN PROBE THAT FACILITATES MANAGEMENT AND CONFIGURATION OF INTERNET OF THINGS NETWORK CONNECTED DEVICES,"** having AT&T Docket No. **2017-1203**, the patent application to be filed in the United States Patent & Trademark Office; and

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of December 20 17.
Timothy Innes
State of $\int \frac{evraia}{\sqrt{foa}}$ County of $\int \frac{evraia}{\sqrt{foa}}$
On this 17 day of December, 2017, before me a Notary Public in and for the above County and State, personally appeared Time Thu Ihnes, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose
herein set forth. My Commission Expires
My Commission Expires: February 16, 2020

Page 2 of 2